



Cleaved-Caspase 1 (Asp296), p20 Rabbit pAb

货号: **AYT1029**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ICC/IF ELISA
推荐浓度	WB 1:500-2000: IHC 1:50-300: IF 1:50-300; ELISA 1:5000-20000:
理论分子量	45 kDa
实测分子量	20kD(p20), 45-47 kDa, 30 kDa, 35 kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	
纯化	Affinity purification

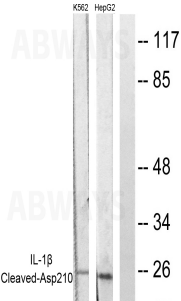
抗原信息

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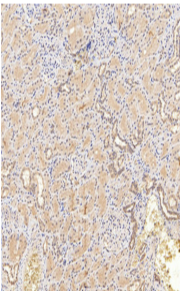
靶点信息

研究背景	CASP1(caspase-1) is also named as IL1BC, IL1BCE and belongs to the peptidase C14A family. It is a cysteine protease that regulates inflammatory processes through its capacity to process and activate the interleukin-1-beta (IL1B), IL18, and IL33 precursor proteins. The active caspase-1 can increase cellular membrane permeability and intracellular calcium levels, which facilitates lysosome exocytosis and release of host antimicrobial factors and microbial products (PMID:21804020). It has 5 isoforms produced by alternative splicing. 22915-1-AP can recognize p45 procaspase and the mature fragment p20
基因ID	834
基因名	CASP1 IL1BC IL1BCE
Swiss	P29466 (https://www.uniprot.org/uniprotkb/P29466/entry)
别名	CASP-1; CASP1; CASP1_HUMAN; Caspase 1; Caspase-1 subunit p10; ICE; IL-1 beta-converting enzyme; IL-1BC; IL1 beta converting enzyme; IL1B convertase; Interleukin 1 beta convertase; Interleukin 1B converting enzyme; Interleukin-1 beta convertase; Interleukin-1 beta-converting enzyme; p45;

产品验证



Western blot analysis of extracts from K562 cells and HepG2 cells, using Caspase 1 (Cleaved-Asp210) antibody



Immunohistochemical analysis of paraffin-embedded Human-kidney tissue.Cleaved-Caspase 1 (Asp296), p20Polyclonal Antibody

实验步骤

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